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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

|              |            |  |   |
|--------------|------------|--|---|
| NEWS         | 1          |  | Web Page for STN Seminar Schedule - N. America  |
| NEWS         | 2          | DEC 01   | ChemPort single article sales feature unavailable   |
| NEWS         | 3          | JAN 06   | The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo       |
| NEWS         | 4          | JAN 07   | WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data                                     |
| NEWS         | 5          | FEB 02   | Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE            |
| NEWS         | 6          | FEB 02   | GENBANK enhanced with SET PLURALS and SET SPELLING  |
| NEWS         | 7          | FEB 06   | Patent sequence location (PSL) data added to USGENE   |
| NEWS         | 8          | FEB 10   | COMPENDEX reloaded and enhanced   |
| NEWS         | 9          | FEB 11   | WTEXTILES reloaded and enhanced   |
| NEWS         | 10         | FEB 19   | New patent-examiner citations in 300,000 CA/Caplus patent records provide insights into related prior art |
| NEWS         | 11         | FEB 19   | Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01        |
| NEWS         | 12         | FEB 23   | Several formats for image display and print options discontinued in USPATFULL and USPAT2                  |
| NEWS         | 13         | FEB 23   | MEDLINE now offers more precise author group fields and 2009 MeSH terms                                   |
| NEWS         | 14         | FEB 23   | TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms          |
| NEWS         | 15         | FEB 23   | Three million new patent records blast AEROSPACE into STN patent clusters                                 |
| NEWS         | 16         | FEB 25   | USGENE enhanced with patent family and legal status display data from INPADOCDB                           |
| NEWS         | 17         | MAR 06   | INPADOCDB and INPAFAMDB enhanced with new display formats   |
| NEWS         | 18         | MAR 11   | EPFULL backfile enhanced with additional full-text applications and grants                                |
| NEWS         | 19         | MAR 11   | ESBIOBASE reloaded and enhanced   |
| NEWS         | 20         | MAR 20   | CAS databases on STN enhanced with new super role for nanomaterial substances                             |
| NEWS         | 21         | MAR 23   | CA/Caplus enhanced with more than 250,000 patent equivalents from China                                   |
| NEWS         | 22         | MAR 30   | IMSPATENTS reloaded and enhanced  |
| NEWS         | 23         | APR 03   | CAS coverage of exemplified prophetic substances enhanced   |
| NEWS         | 24         | APR 07   | STN is raising the limits on saved answers  |
|              |            |  |   |
| NEWS EXPRESS | JUNE 27 08 | CURRENT WINDOWS VERSION IS V8.3,<br>AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008. |   |

10538286 STN Search Notes

NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN      Welcome Banner and News Items  
NEWS IPC8        For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:22:13 ON 08 APR 2009

=> fil reg

| COST IN U.S. DOLLARS | SINCE FILE<br>ENTRY | TOTAL<br>SESSION |
|----------------------|---------------------|------------------|
| FULL ESTIMATED COST  | 0.22                | 0.22             |

FILE 'REGISTRY' ENTERED AT 11:22:26 ON 08 APR 2009

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES:    7 APR 2009    HIGHEST RN 1132879-07-2

DICTIONARY FILE UPDATES:   7 APR 2009    HIGHEST RN 1132879-07-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

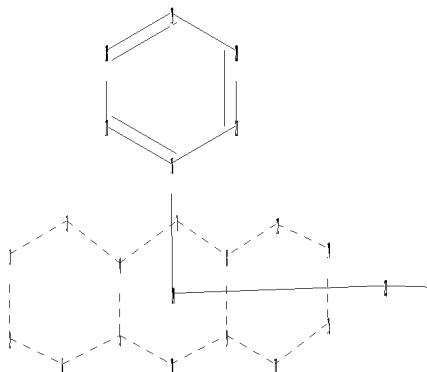
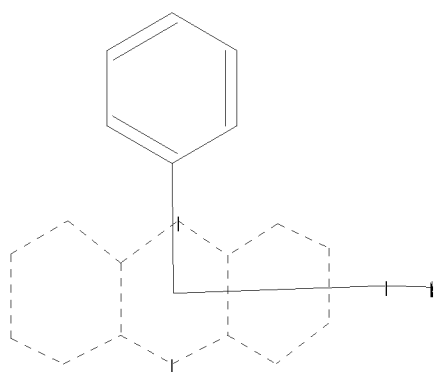
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10538286b.str



chain nodes :

23 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 14 15 16 17 18 19 20 21

chain bonds :

23-25

ring bonds :

1-2 1-3 2-6 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-12 9-10 9-11 11-15 12-14  
14-15 16-17 16-21 17-18 18-19 19-20 20-21

exact/norm bonds :

1-2 1-3 2-6 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-12 9-10 9-11 11-15 12-14  
14-15 23-25

normalized bonds :

16-17 16-21 17-18 18-19 19-20 20-21

isolated ring systems :

containing 1 : 16 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 14:CLASS 15:CLASS 16:Atom 17:CLASS 18:Atom 19:Atom 20:Atom  
21:Atom 22:Atom 23:CLASS 24:Atom 25:CLASS

Element Count :

Node 25: Limited

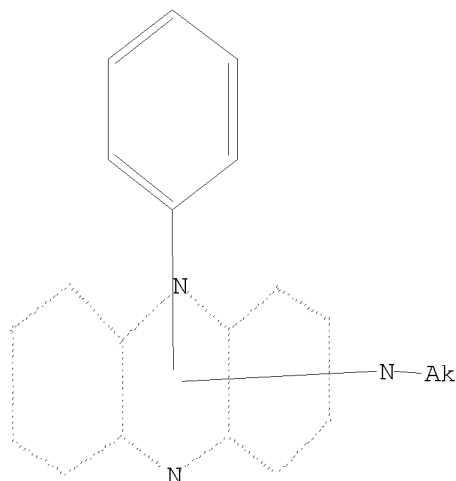
C,C1-8

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 11:23:08 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2043 TO ITERATE

97.9% PROCESSED 2000 ITERATIONS

21 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 38149 TO 43571

PROJECTED ANSWERS: 152 TO 706

L2 21 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 11:23:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 41472 TO ITERATE

100.0% PROCESSED 41472 ITERATIONS

728 ANSWERS

SEARCH TIME: 00.00.01

L3 728 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

186.36

186.58

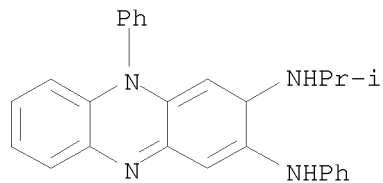
FILE 'CAPLUS' ENTERED AT 11:23:26 ON 08 APR 2009

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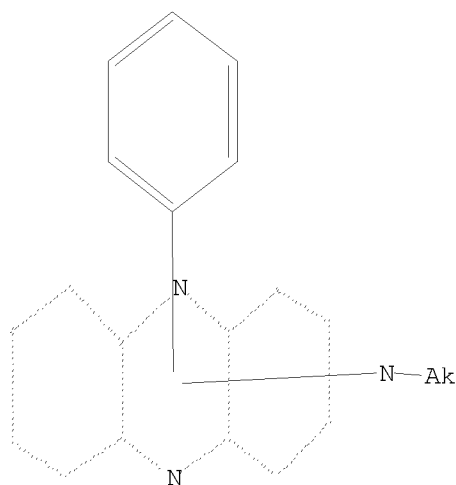
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=> d l1  
L1 HAS NO ANSWERS  
L1 STR



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STN INTERNATIONAL LOGOFF AT 11:25:41 ON 08 APR 2009